



Blaupunkt Monoblok

BLP06P1V1MR32 | BLP09P1V1MR32

5

years warranty

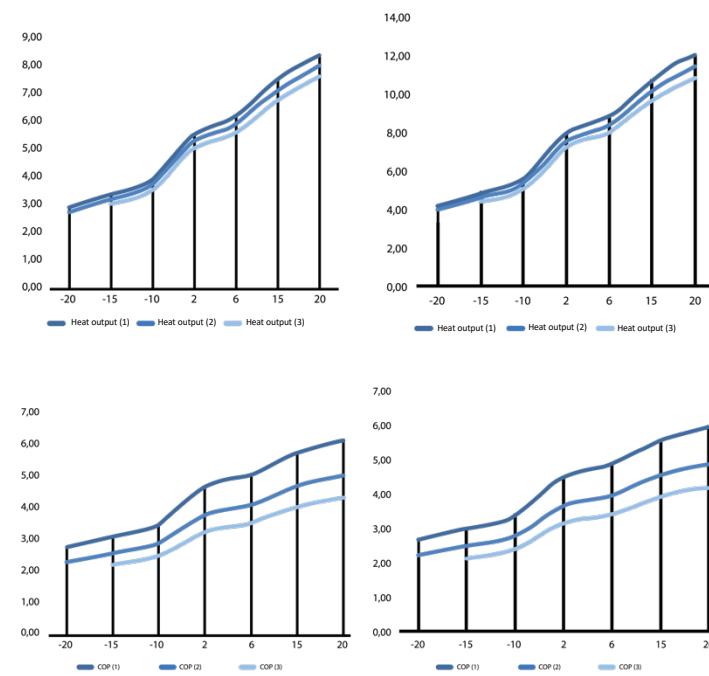


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Air source inverter heat pump, monoblock			
Model		BLP06P1V1MR32	BLP09P1V1MR32
Power Supply	V/Hz	230/50-60	
Heating capacity	kW	6.21	8.9
Input power	kW	1.26	1.81
C.O.P.	-	4.93	4.92
Heating capacity	kW	5.86	8.35
Input power	kW	1.73	2.53
C.O.P.	-	3.39	3.3
Heating capacity	kW	5.6	6.5
Input power	kW	1.89	2.21
C.O.P.	-	2.96	2.94
Heating capacity	kW	4.56	5.171
Input power	kW	2.35	2.65
C.O.P.	-	1.94	1.95
Energy efficiency class for heating		A7/W35	A+++
		A7/W55	A++
Max current		A	13
Max. water temperature		*C	60
Operating temperature range		*C	-25 - 43
Refrigerant circuit	Compressor	Inverter	Mitsubishi - Twin Rotary
	Refrigerant		R32
	Heat exchanger		copper and hydrophilic aluminum laths
	Air flow	m3/h	2100 2400
Water circulation	Heat exchanger		Plate heat exchanger
	Inlet/outlet pipe		DN25 (1") DN25 (1")
	Water flow	m3/h	≥ 0.8 ≥ 1.2
	Acceptable pressure		≤ 0.8 Mpa
Noise level		(dB(A))	46
Dimensions		mm	1115*710*425
Dimensions with packaging		mm	1150*845*500
Net weight		kg	90
Brutto weight		kg	110

Performance tables

Air temperature °C	6kW			9kW		
	BLP06P1V1MR32		BLP09P1V1MR32			
-20	2,92	2,78		4,19	3,98	
-15	3,40	3,23	3,07	4,87	4,63	4,39
-10	3,95	3,76	3,57	5,66	5,38	5,11
2	5,56	5,32	5,05	7,97	7,61	7,24
6	6,21	5,91	5,61	8,90	8,46	8,04
15	7,51	7,15	6,79	10,77	10,24	9,72
20	8,44	8,03	7,63	12,10	11,51	10,92
Hot water temperature °C	35	45	50	35	45	50
Air temperature °C	COP			COP		
-20	2,70	2,23		2,69	2,23	
-15	3,03	2,51	2,15	3,02	2,50	2,14
-10	3,40	2,82	2,42	3,39	2,81	2,41
2	4,54	3,68	3,16	4,53	3,67	3,16
6	4,93	4,00	3,44	4,92	3,99	3,43
15	5,60	4,58	3,94	5,59	4,57	3,93
20	5,99	4,90	4,22	5,98	4,89	4,21
Hot water temperature °C	35	45	50	35	45	50



Operating conditions:

•(1) Heating water temperature: 30 / 35 deg. C

• Heating water temperature: 40 / 45 deg. C

• Heating water temperature: 50 / 55 deg. C